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## FAUNA OF PLUME MOTHS (LEPIDOPTERA: PTEROPHORIDAE) OF AZERBAIJAN

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**Summary.** An annotated list of 49 plume moths species of Azerbaijan is given. Thirty four species are recorded from this country for the first time. New synonymy is established: *Agdistis intermedia* Caradja, 1920 = *Agdistis duplicationis* Arenberger, 2013, **syn. n.**

**Key words:** Lepidoptera, Pterophoridae, plume moths, taxonomy, new synonym, fauna, new records, Azerbaijan.

**П. Я. Устюжанин, В. Н. Kovtunovich. Fauna пальцекрылок (Lepidoptera: Pterophoridae) Азербайджана // Дальневосточный энтомолог. 2018. N 352. C. 16-24.**

**Резюме.** Приводится аннотированный список 49 видов пальцекрылок фауны Азербайджана. Впервые для этой страны указываются 34 вида. Установлена новая синонимия: *Agdistis intermedia* Caradja, 1920 = *Agdistis duplicationis* Arenberger, 2013, **syn. n.**

## INTRODUCTION

Azerbaijan is the largest republic of Transcaucasia. Its geographical position favorably affects the diverse nature of the region, where, along with the mountains of the Greater Caucasus and Talysh, there are the plain territories of the Kura-Arak and Lenkoran lowlands. The territory of the Republic has a rich and diverse flora and fauna, including endemics. Despite the fact that a considerable amount of materials are in the collection of the Zoological Institute, Russian Academy of Sciences, St. Petersburg (ZIN), the plume moths fauna of Azerbaijan is still poorly studied. According to published data, only 15 species were recorded in the territory of Azerbaijan (Zagulajev, 1990, Ustjuzhanin, 2001, Gielis, 2003, Arenberger, 2013, Ustjuzhanin *et al.*, 2015). Examining the materials in the collection ZIN, and of those given to us by I. Pljushtch, A. Dantchenko, A. Zamesov, we expanded the list of Azerbaijan plume moths to 49 species. The species recorded for the fauna of this country for the first time are marked with an asterisk (\*). List of collecting sites is given below:

Agdam: Agdam Distr., 39°59'N, 46°55'E, 360 m.

Agdzhabedi: Agdzhabedi Distr., 10 km SE Agdzhabedi, 40°02'N, 47°27'E, 16 m.

Alekseyevka: Chachmas Distr., vill. Alekseyevka, 41°49'N, 48°66'E.

Ali Bairamly: (since 2008 is called Shirvan) 39°55'N, 48°55'E, 12 m.  
 Amburdara: Lerik Distr., Amburdara vill., 38°39'N, 48°18'E.  
 Astara: Astara Distr., 38°26'N, 48°52'E.  
 Avas: Talysh, Yardymli Distr., vill. Avas, 38°54'N, 48°05'E, 1300 m.  
 Baku: the capital of Azerbaijan, 40°42'N, 49°53'E, - 28 m (below sea level)  
 Belokany: Belokany Distr., Belokany city, 41°43'N, 46°23'E, 380 m.  
 Bilyav: Nakhichevan Republik, Ordubad Distr., vill. Bilyav, 39°04'N, 45°50'E.  
 Bozdag: Bozdag Mts., neighborhood of the Baku, 39°47'N, 49°21'E.  
 Chanab: Nakhichevan Republik, Ordubad Distr., Chanab, 39°01'N, 45°54'E, 1350 m.  
 Dustair: Quba Distr., Dustair vill., 41°73', N 48° 55'E.  
 Gasmalyan: Talysh, Zuvand, vill. Gasmalyan, 38°38'N, 48°22'E, 1300 m.  
 Geokchai: Shirwan (historical region), near Geokchai, 40°39'N, 47°44'E, 115 m.  
 Göygöl: Göygöl Distr., lake in the West Azerbaijan, 40°24'N, 46°19'E, 1700 m.  
 Ergjudzh: Chachmas Distr., vill. Ergjudzh, 41°25'N, 48°44'E.  
 Hirkan N.P.: Talysh, Hirkan National Park, 38°37'N, 48°42'E, 1700 m.  
 Kalvaz: Talysh, Zuvand, vill. Kalvaz, 38°38'N, 48°20'E, 1600 m.  
 Konagkend: Kuba Distr., Konagkend vill., 41°04'N, 48°36'E, 1400 m.  
 Kuba: Kuba Distr., 41°21'N, 48°31'E, 550 m.  
 Kusarchay: Khachmaz Distr., Kusarchay vill., 41°34'N, 48°44'E, 46 m.  
 Lenkoran': Lenkoran' Distr., 38°45'N, 48°51'E, 76 m.  
 Lerik: Talysh, neighborhood of the Lerik, 38°46'N, 48°24'E, 1100 m.  
 Mistan: Talysh, Lerik Distr., Zuvand, vill. Mistan, 38°38'N, 48°25'E, 2000 m.  
 Ordubad: Nakhichevan Republik, 38°54'N, 46°01'E, 850 m.  
 Paraga: Nakhichevan Republik, Ordubad Distr., vill. Paraga, 39°04'N, 45°53'E.  
 Sarak: Astara Distr., vill., Sarak, 38°30'N, 48°47'E, 02 m.  
 Yardymli: Talysh, 15 km NE Yardymli, 38°54'N, 48°14'E, 400 m.  
 Zakatala Res.: Zakatala and Balakan Districts, Zakatala State Reserve, 1500 m.  
 Zengelyash: Astara Distr., vill. Zengelyash, 38°27'N, 48°45'E.  
 Zuvand: Talysh, Lerik Distr., Zuvand, 38°43'N, 48°15'E, 1800 m.

#### AN ANNOTATED LIST OF PTEROPHORIDAE OF AZERBAIJAN

##### *\*Agdistis adactyla* (Hübner, [1823])

MATERIAL EXAMINED. **Azerbaijan:** Kalvaz, 16-18.VII 2003, 1♂, same locality, 06.VII 2004, 1♀; Avas, 01.VII 2007, 1♂ (I. Pljushtch).  
 DISTRIBUTION. Temperate zone of Palaearctic.

##### *Agdistis andreeva* Arenberger, 2013

DISTRIBUTION. Azerbaijan.  
 NOTES. Reported from Azerbaijan (Kuba) by E. Arenberger (2013). The species status is doubtful. The female, taken as the holotype, has genitals slightly different from those of *Agdistis frankeniae* (Zeller, 1847) and very similar to *Agdistis glaseri* Arenberger, 1978. But the males of this species, taken as the paratypes, of the same dates and collecting localities, are absolutely identical to *Agdistis frankeniae*.

##### *\*Agdistis caradjai* Arenberger, 1975

MATERIAL EXAMINED. **Azerbaijan:** Bozdag, 05.V 1992, 1♂ (N. Blumental).  
 DISTRIBUTION. Turkey, Dagestan, Azerbaijan.

**\**Agdistis frankeniae* (Zeller, 1847)**

MATERIAL EXAMINED. **Azerbaijan:** Ali Bairamly, 10.VII 1977, 1 ♂, 1 ♀ (V. Logvinenko); Avas, 01.VII 2008, 1 ♂; Agdzhabedi, 05.VII 2008, 8 ex. (I. Pljushtch).

DISTRIBUTION. Europe, European part of Russia, Asia Minor, the Caucasus, Azerbaijan, Iran, Kazakhstan.

**\**Agdistis intermedia* Caradja, 1920**

*Agdistis benneti* var. *intermedia* Caradja, 1920: 88 (lectotype – ♂, Kazakhstan: Uralsk: deposited in the Muzeul de Istorie Naturală Grigore Antipa, Bucharest, Romania).

*Agdistis duplicationis* Arenberger, 2013: 263 (holotype – ♀, Azerbaijan: Kuba; deposited in the Naturhistorisches Museum Wien, Vienna, Austria), **syn. n.**

NOTES. *Agdistis duplicationis* was described from Azerbaijan (Kuba) by E. Arenberger (2013). When comparing *A. duplicationis* with the allolectotype of *A. intermedia*, their conspecificity becomes apparent. In the fundamental work on Pterophoridae (Arenberger, 1995), the image of the female genitalia of *A. intermedia*, in particular, the antrum shape, is not accurately done. Probably, this inaccuracy of the picture affected the decision to describe a new species.

DISTRIBUTION. Central Europe (Hungary), Eastern Europe, South of Western Siberia, Kazakhstan, Azerbaijan.

***Agdistis karabachica* Zagulajev, 1990**

MATERIAL EXAMINED. **Azerbaijan:** Lenkoran', 9-10.V 1992, 1 ♂, 1 ♀ (V. Tichonov); Bozdag, 05.V 1992, 2 ♀ (N. Blumental).

DISTRIBUTION. Azerbaijan, Turkmenistan.

***Agdistis sissia* Arenberger, 1987**

MATERIAL EXAMINED. **Azerbaijan:** Bilyav, 19.VI 1977, 1 ♂ (V. Logvinenko).

DISTRIBUTION. Turkey, Armenia, Azerbaijan.

**\**Agdistis tamaricis* (Zeller, 1847)**

MATERIAL EXAMINED. **Azerbaijan:** Geokchai, 14.VI 1960, 1 ♀; Baku, Botanical Garden, 1 ♂ (R. Effendi).

DISTRIBUTION. Europe, Turkey, Armenia, Azerbaijan, Turkmenistan, Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan, Iran, Iraq, Afghanistan, Pakistan, Mongolia, China.

**\**Gillmeria irakella* (Amsel, 1959)**

MATERIAL EXAMINED. **Azerbaijan:** Kalvaz: 03.VI 2004, 1 ♂; 14.VI 2004, 1 ♂; 16.VI 2004, 1 ♂; 21.VI 2004, 1 ♂; 24.VI 2004, 1 ♂; Gasmalyan, 17.VI 2004, 1 ♂ (I. Pljushtch).

DISTRIBUTION. Turkey, Iraq, Iran, Azerbaijan.

**\**Gillmeria miantodacta* (Zeller, 1841)**

MATERIAL EXAMINED. **Azerbaijan:** Bilyav, 24. V 1957, 1 ♂ (A. Zagulajev).

DISTRIBUTION. Europe, Azerbaijan.

**\**Gillmeria rhusiodactyla* (Fuchs, 1903)**

MATERIAL EXAMINED. **Azerbaijan**: Amburdara, 04.VII 1977, 1 ♂ (V. Logvinenko); Kalvaz, 09.VII 2003, 1 ♀ (I. Pljushtch).

DISTRIBUTION. Armenia, Azerbaijan, southern part of European Russia, western Kazakhstan.

**\**Amblyptilia acanthadactyla* (Hubner, [1813])**

MATERIAL EXAMINED. **Azerbaijan**: Zakatala Res., 10.VI 1964, 1 ♀; Kuba, 21.VII 1962, 1 ♀ (A. Zagulajev).

DISTRIBUTION. Temperate zone of Palaearctis.

**\**Amblyptilia punctidactyla* (Haworth, 1811)**

MATERIAL EXAMINED. **Azerbaijan**: Belokany, 11.VIII 1962, 1 ♂ (A. Zagulajev).

DISTRIBUTION. Temperate zone of Palaearctic region.

***Paraplatyptilia metzneri* (Zeller, 1841)**

MATERIAL EXAMINED. **Azerbaijan**: Zakatala Res., 10.VI 1964, 2 ♂ (A. Zagulajev).

DISTRIBUTION. Europe, Iran, Asia Minor, Armenia, Azerbaijan, Kyrgyzstan, Uzbekistan, Kazakhstan, Tajikistan, NW China, South Siberia, Mongolia.

***Cnaemidophorus rhododactyla* (Denis et Schiffermuller, 1775)**

MATERIAL EXAMINED. **Azerbaijan**: Zuvand: 31.VII-07.VIII 2003, 1 ♀, 12-24.VI 1996, 1 ♂ (A. Dantchenko); Ergjudzh, 26.VI 1981, 1 ♀ (A. Zamesov); Kalvaz: 26.VI 2004, 1 ex., 06.VII 2004, 1 ♀; Konagkend: 14.VII 2008, 2 ♀, 16-18.VII 2003, 6 ex. (I. Pljushtch); Amburdara, 04.VII 1977, 1 ♂ (V. Logvinenko).

DISTRIBUTION. Holarctic region.

**\**Marasmarcha cinnamomea* (Staudinger, 1870)**

MATERIAL EXAMINED. **Azerbaijan**: Ergjudzh, 13.VII 1981, 1 ♂ (A. Zamesov).

DISTRIBUTION. South-East of European Russia, the Crimea, Armenia, Azerbaijan, Kazakhstan, Kyrgyzstan, Afghanistan, China, South of Western Siberia, Mongolia.

**\**Stenoptilia arida* (Zeller, 1847)**

MATERIAL EXAMINED. **Azerbaijan**: Zakatala Res., 10.VI 1964, 1 ♀ (A. Zagulajev); Kalvaz, 19-22.VI 2004, 2 ♂ (I. Pljushtch).

DISTRIBUTION. North Africa, Southern Europe, Armenia, Azerbaijan.

**\**Stenoptilia coprodactyla* (Stainton, 1851)**

MATERIAL EXAMINED. **Azerbaijan**: Dustair, 24.VII 1962, 1 ♀ (A. Zagulajev).

DISTRIBUTION. Europe, southern West Siberia, Asia Minor, the Caucasus, Central Asia.

***Stenoptilia manni* (Zeller, 1852)**

MATERIAL EXAMINED. **Azerbaijan**: Zuvand: 31.VII-07.VIII 2003, 7 ex., 12-24.VI 1996, 1 ♀ (A. Dantchenko); Mistan: 06.VII 2004, 1 ♂, 15.VII 2003, 1 ♂ (I. Pljushtch); Zakatala Res., 08.VIII 1962, 1 ♂ (A. Zagulajev); Belokany, 20.VII 1960, 1 ♂ (R. Effendi).

DISTRIBUTION. Southern Europe, Asia Minor, Iraq, Central Asia, Azerbaijan, Armenia.

***Stenoptilia parnasia* Arenberger, 1986**

MATERIAL EXAMINED. **Azerbaijan**: Kuba, 22.VII 1962, 1 ♀ (A. Zagulajev).

DISTRIBUTION. Greece, Turkey, Armenia, Turkmenistan.

**\**Stenoptilia pelidnodactyla* (Stein, 1837)**

MATERIAL EXAMINED. **Azerbaijan**: Lerik, 04.VII 1964, 1 ♀ (M. Pastuhov).

DISTRIBUTION. North Africa, Europe, Azerbaijan.

**\**Stenoptilia pterodactyla* (Linnaeus, 1761)**

MATERIAL EXAMINED. **Azerbaijan**: Belokany, 11.VIII 1962, 1 ♂ (A. Zagulajev).

DISTRIBUTION. Europe, Azerbaijan, Kazakhstan, Kyrgyzstan, Siberia, Russian Far East, North America.

**\**Stenoptilia stigmatodactyla* (Zeller, 1852)**

MATERIAL EXAMINED. **Azerbaijan**: Mistan: 11.VII 2003, 1 ♂, 15.VII 2003, 1 ♂ (I. Pljushtch).

DISTRIBUTION. Europe, Asia Minor and North Africa, Azerbaijan, Iran, Kazakhstan, South Siberia, Yakutia, Magadan region.

**\**Stenoptilia zophodactyla* (Duponchel, 1838)**

MATERIAL EXAMINED. **Azerbaijan**: Lenkoran', 17.VII 1962, 1 ♀; Astara, 30.VIII 1962, 2 ♂, 21.VII 1963, 1 ♂ (R. Effendi); Lerik, 03.VII 1964, 1 ♂ (A. Zagulajev).

DISTRIBUTION. This species is widespread throughout tropical and subtropical regions.

**\**Procapperia maculata* (Constant, 1865)**

MATERIAL EXAMINED. **Azerbaijan**: Kalvaz: 20.VI 2004, 2♂, 1♀, 22.VI 2004, 1 ♂, 24.VI 2004, 1♂, 1♀, 26.VI 2004, 1♂, 1♀, 03.VII 2004, 1♀, 22.VI 2008, 1♀, 25.VI 2008, 1 ♂, 1♀; Avas, 01.VII 2008, 4 ex.; Yardymli, 02.VII 2008, 1 ♂; Agdzhabedi, 05.VII 2008, 1 ♂ (I. Pljushtch); Zuvand, 31.VII – 07.VIII 2003, 2♂, 2 ♀ (A. Dantchenko); Göygöl, 20.VI 1967, 1 ♂ (A. Zagulajev).

DISTRIBUTION. Southern Europe, Asia Minor, Armenia, Azerbaijan.

**\**Procapperia orientalis* Arenberger, 1988**

MATERIAL EXAMINED. **Azerbaijan**: Gasmalyan, 18.V 2009, 1 ♂, 1 ♀ (O. Legezin).

DISTRIBUTION. India (Kashmir), Uzbekistan, Kyrgyzstan, Turkmenistan, Tajikistan, Azerbaijan.

**\**Capperia celeusi* (Frey, 1886)**

MATERIAL EXAMINED. **Azerbaijan:** Paraga, 25.VI 1933, 1 ♀ (Znoiko); Lerik, 04.VII 1964, 1 ♂ (M. Pastuhov), 02.VII 1964, 1 ♀ (A. Zagulajev); 36 km W of Lenkoran', 04.VII 1962, 1 ♀ (A. Zagulajev); Kalvaz, 08.VII 2003, 1 ♂ (I. Pljushtch).

DISTRIBUTION. Europe, Asia Minor, Iran, Turkmenistan, Armenia, Azerbaijan.

***Capperia fusca* (Hofmann, 1898)**

DISTRIBUTION. Europe, the Caucasus, Turkey, southern Ural, west Kazakhstan, Tajikistan, Azerbaijan.

NOTES. This species was recorded from Azerbaijan by Arenberger (2013).

**\**Capperia lorana* (Fuchs, 1895)**

MATERIAL EXAMINED. **Azerbaijan:** Zengelyash, 24.VII 1964, 1 ♂ (M. Pastukhov), det. A. Zagulajev.

DISTRIBUTION. Europe, Azerbaijan.

**\**Crombruggia tristis* (Zeller, 1839)**

MATERIAL EXAMINED. **Azerbaijan:** Lerik, 01.VII 1964, 1 ♀ (M. Pastuhov).

DISTRIBUTION. Europe, Asia Minor, Iraq, Iran, Turkmenistan, Armenia, Azerbaijan.

***Crombruggia distans* (Zeller, 1847)**

MATERIAL EXAMINED. **Azerbaijan:** Yardymli: 27.VIII 1962, 1 ♀ (A. Zagulajev); 28.VI 1962, 1 ♂ (R. Effendi); Hirkan N.P., 27.IX 1967, 1 ♂, 1 ♀ (A. Zagulajev); Kalvaz, 16-18.VII 2003, 1 ♀ (I. Pljushtch).

DISTRIBUTION. North Africa, Europe, the Caucasus, Asia Minor, Iran, Afghanistan, India, the Himalaya, Central Asia, Kazakhstan, China, southern Siberia.

**\**Pselnophorus poggei* (Mann, 1862)**

MATERIAL EXAMINED. **Azerbaijan:** Lerik, 08.VI 1970, 1 ♂; Mistan, 05.VI 1960, 1 ex. (Yu. Kostyuk); Belokany, 20.VII 1960, 1 ♂ (R. Effendi).

DISTRIBUTION. Turkey, Iran, North Caucasus, Georgia, Azerbaijan.

**\**Hellinsia osteodactyla* (Zeller, 1841)**

MATERIAL EXAMINED. **Azerbaijan:** Lenkoran', 09.VII 1964, 1 ♀ (M. Pastuhov); Belokany, 20.VII 1960, 1 ♀ (R. Effendi).

DISTRIBUTION. Europe, the Caucasus, Central Asia, Kazakhstan, Siberia, the Far East, Mongolia, China, Japan.

***Emmelina monodactyla* (Linnaeus, 1758)**

MATERIAL EXAMINED. **Azerbaijan:** Ergjudzh, 8-11.VII 1981, 5 ex. (A. Zamesov); Kalvaz, 10.VI 2004, 1 ♀, 22.VI 2004, 1 ♀, 24.VI 2004, 1 ♂, 25.VI 2008, 1 ♀ (I. Pljushtch);

Alekseyevka, 28.VI 1962, 1 ♀ (R. Effendi); Kalvaz, 10.VI 2004, 1 ♀, 22.VI 2004, 1 ♀, 24.VI 2004, 1 ♂, 16-18.VII 2003, 3 ex. (I. Pljushtch); Zuvand, 25.VI 2008, 1 ♀; Zuvand, 12-24.VI 1996, 1 ♂ (A. Dantchenko).

DISTRIBUTION. North Africa, Europe, the Caucasus, Central Asia, Kazakhstan, southern Siberia east to Tuva, Mongolia, China, India, Philippines, North and South America.

**\**Emmelina pseudojezonica* Derra, 1987**

MATERIAL EXAMINED. **Azerbaijan**: Lenkoran', 09.VII 1964, 1 ♂; Zengelyash, 23.VII 1964, 1 ♀ (M. Pastuhov).

DISTRIBUTION. Europe, southern part of European Russia, the Caucasus.

**\**Adaina microdactyla* (Hübner, [1813])**

MATERIAL EXAMINED. **Azerbaijan**: Chananab, 28.VI 1955, 1 ♀ (A. Zagulajev).

DISTRIBUTION. Europe, Turkey, Georgia, Azerbaijan, Israel, Iran, Nepal, China, Japan, Vietnam, Indonesia, Philippines, New Guinea, Solomon Islands, tropical and subtropical Africa, Madagascar.

***Tabulaephorus decipiens* (Lederer, 1870)**

NOTES. This species was recorded from Azerbaijan by Arenberger (2013).

DISTRIBUTION. Iran, Kyrgyzstan, Azerbaijan, Armenia, Tajikistan.

***Tabulaephorus parthicus* (Lederer, 1870)**

NOTES. This species was recorded from Azerbaijan by Gielis (2003).

DISTRIBUTION. Turkey, Turkmenistan, Armenia, Azerbaijan, Israel, Jordan, Syria, Iran, Afghanistan.

***Merrifieldia baliodactyla* (Zeller, 1841)**

NOTES. This species was recorded from Azerbaijan by Arenberger (2013).

DISTRIBUTION. Europe, the Caucasus, Kazakhstan, West Siberia, China (Xinjiang).

**\**Merrifieldia calcaria* (Lederer, 1870)**

MATERIAL EXAMINED. **Azerbaijan**: Kalvaz, 6.VI 2004, 1 ♂ (I. Pljushtch).

DISTRIBUTION. Iran, Turkmenistan, Kazakhstan, Azerbaijan.

**\**Merrifieldia farsi* Arenberger, 1981**

MATERIAL EXAMINED. **Azerbaijan**: Ordubad, 2 ♀ (old materials of the collection ZIN, the date and the collector are not known).

DISTRIBUTION. Iran, Azerbaijan.

**\**Merrifieldia malacodactyla* (Zeller, 1847)**

MATERIAL EXAMINED. **Azerbaijan**: Kalvaz, 6-16.VI 2004, 17 ex.; Avas, 01.VII 2008, 1 ♂ (I. Pljushtch).

DISTRIBUTION. Europe, Asia Minor, Iran, the Caucasus, Syria, Israel, Kazakhstan, Central Asia, Saudi Arabia, Iran, Iraq, Afghanistan.

***Merrifieldia tridactyla* (Linnaeus, 1758)**

NOTES. This species was recorded from Azerbaijan by Arenberger (2013).

DISTRIBUTION. Europe, the Caucasus, Turkey, Iran, Kazakhstan, Southern Ural, south of western Siberia, western Yakutia.

**\**Wheeleria elbursi* Arenberger, 1981**

MATERIAL EXAMINED. **Azerbaijan**: Ordubad, 2 ♂ (old materials of the collection ZIN, the date and the collector are not known).

DISTRIBUTION. Iran, Turkey, Armenia, Azerbaijan.

***Wheeleria kabuli* (Arenberger, 1981)**

NOTES. This species was recorded from Azerbaijan by Gielis (2003).

DISTRIBUTION. Afghanistan, Azerbaijan, Iran.

**\**Wheeleria obsoleta* (Zeller, 1841)**

MATERIAL EXAMINED. **Azerbaijan**: Bilyav, 19.VI 1977, 1 ♀ (V. Logvinenko); Kalvaz: 17-18.VI 2004, 2 ♂, 16-18.VII 2003, ♀; 60 km S. Baku, 09. VI 2003, 1 ex. (I. Pljushtch).

DISTRIBUTION. Southern Europe, Turkey, Jordan, Iran, Turkmenistan, Azerbaijan.

**\**Wheeleria phlomidis* (Staudinger, 1870)**

MATERIAL EXAMINED. Paraga, 24.VI 1933, 1 ♂ (Znoiko).

DISTRIBUTION. Southern Europe, Turkey, Israel, Jordan, Syria, Iran, Kazakhstan, Azerbaijan, south of the European part of Russia, Southern Ural.

**\**Wheeleria spilodactyla* (Curtis, 1827)**

MATERIAL EXAMINED. **Azerbaijan**: Lerik, 02.VII 1964, 2 ♂ (A. Zagulajev).

DISTRIBUTION. Europe, North Africa, Iran, Azerbaijan.

**\**Pterophorus pentadactyla* (Linnaeus, 1758)**

MATERIAL EXAMINED. **Azerbaijan**: Ergjudzh, 19.VI 1981, 1 ♀, 8 -15.VII 1981, 6 ex., 19.VII 1981, 1 ♂, (A. Zamesov); Kalvaz, 16-18.VII 2003, 2 ex. (I. Pljushtch); Zuvand, 12-24.VI 1996, 1 ♂ (A. Dantchenko); Lenkoran', 27.VI 1938, 1 ex., collector unknown; Hirkan N.P., 13.IX 1967, 2 ex. (A. Zagulajev); Astara, 30.VIII.1962, 3 ex. (R. Effendi); Lerik, 03.VII 1964, 5 ex. (A. Zagulajev); Lenkoran', 11-15.VII 1964, 18 ex. (M. Pastuhov); Dustair, 24.VII 1962, 2 ex. (A. Zagulajev); Sarak, 3-4.IX 1962, 1 ♂, 1 ♀ (A. Zagulajev); Kusarchay, 3-5.VI 1964, 7 ex. (M. Pastuhov); Zengelyash, 23.VII 1964, 3 ex.; Agdam, 23.VI 1959, 3 ex. (R. Effendi); Belokany, 13.VI 1964, 2 ex. (M. Pastuhov).

DISTRIBUTION. Palaearctic region except for southern parts and Japan.

## CONCLUSION

Despite a fairly large number of species of plume moths provided in the present work, we assume that during future research this list can be extended by at least 7-10 species from such genera as *Hellinsia*, *Platyptilia* etc, poorly presented in the current review. For comparison, the plume moths fauna of the neighboring republic Armenia includes 55 species (Ustjuzhanin et al., 2015), and there is no doubt that the Pterophoridae species diversity of Azerbaijan is not less rich.

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